

BIRKBECK COLLEGE CRYSTALLOGRAPHY LABORATORY,
(University of London),
21/22 Torrington Square,
LONDON, W.C.1.

Dr. R.C. Williams,
The Virus Laboratory,
Berkeley,
CALIFORNIA.

12th July, 1955.

Dear Dr. Williams,

I am sending you, under separate cover, copies of papers on various aspects of TMV structure, and I should be grateful if you would pass them on to anyone else at Berkeley who might be interested. One of them is entirely concerned with the shape of the TMV particle. The conclusion that the $\frac{1}{2}$ depth of the helical groove is about 15 A, 75 A being the mean radius, agrees reasonably well with Caspar's conclusion that the radius of TMV is 84 A.

The density remains puzzling, and is made slightly worse by the Caspar and Watson idea of a hole down the middle, even when RNA is present.

Yours sincerely,

Rosalind Franklin.